

Title (en)

METHODS FOR SYNCHRONIZING NUCLEIC ACID MOLECULES

Title (de)

VERFAHREN ZUR SYNCHRONISIERUNG VON NUKLEINSÄUREMOLEKÜLEN

Title (fr)

PROCÉDÉS DE SYNCHRONISATION DE MOLÉCULES D'ACIDE NUCLÉIQUE

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Abstract (en)

The methods, systems, kits and reagents provided herein relate to the synchronization of dephased/prephased nucleic acid molecules during sequencing reactions by using up to three different nucleotides selected from the group consisting of: dATP, dTTP, dCTP, dGTP and dUTP and extending said plurality of sequencing products with a DNA polymerase. The methods, systems, kits and reagents provided herein can be utilized to improve the efficiency and accuracy of sequencing technologies.

IPC 8 full level

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